

2ZERO partnership updates

- What's in it for carriers, logistics service providers and shippers
- Opportunities in 2023-2024 calls for logistics



Lucie Beaumel

Director



Andrea Condotta
(GRUBER
Logistics)

**Vice-Chairman,
from the Logistics
companies and
freight transport
users**

**We
move
mountains**





Towards 2ZERO mobility

Photo by Glen Carrié on Unsplash

The **Towards zero emission road transport (2Zero)** is a **co-programmed Partnership** funded under the Horizon Europe programme and aiming at accelerating the transition towards zero tailpipe emission road mobility across Europe.

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197 million
foresees for
research project for
2021 and 2022.
1,045 Billion in the
last decade



Specific focus on
electric and
hydrogen
solutions for
freight and
passengers



113 projects
funded along the
years on green
cars and 85
under Green
Vehicles



It covers all
types of vehicles

- Vehicle technologies and vehicle propulsion solutions for **BEV** and **FCEV**
- The integration of **BEV** into the energy system and related charging infrastructure
- Innovative concepts, solutions and services for the zero tailpipe
- **LCA** and circular economy approaches for sustainable and innovative road mobility solutions



scope extended
from a vehicle
perspective to a
system approach

Chairman

Secretary General

Research members

Smart grids industry

Smart systems industry

Automotive industry



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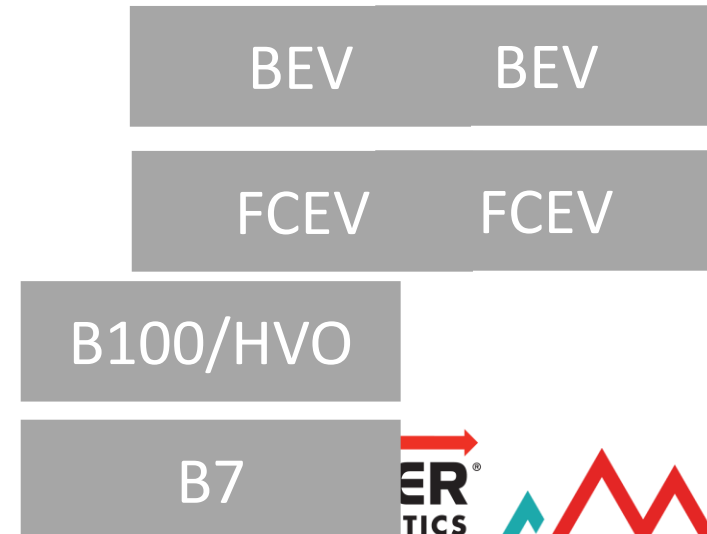
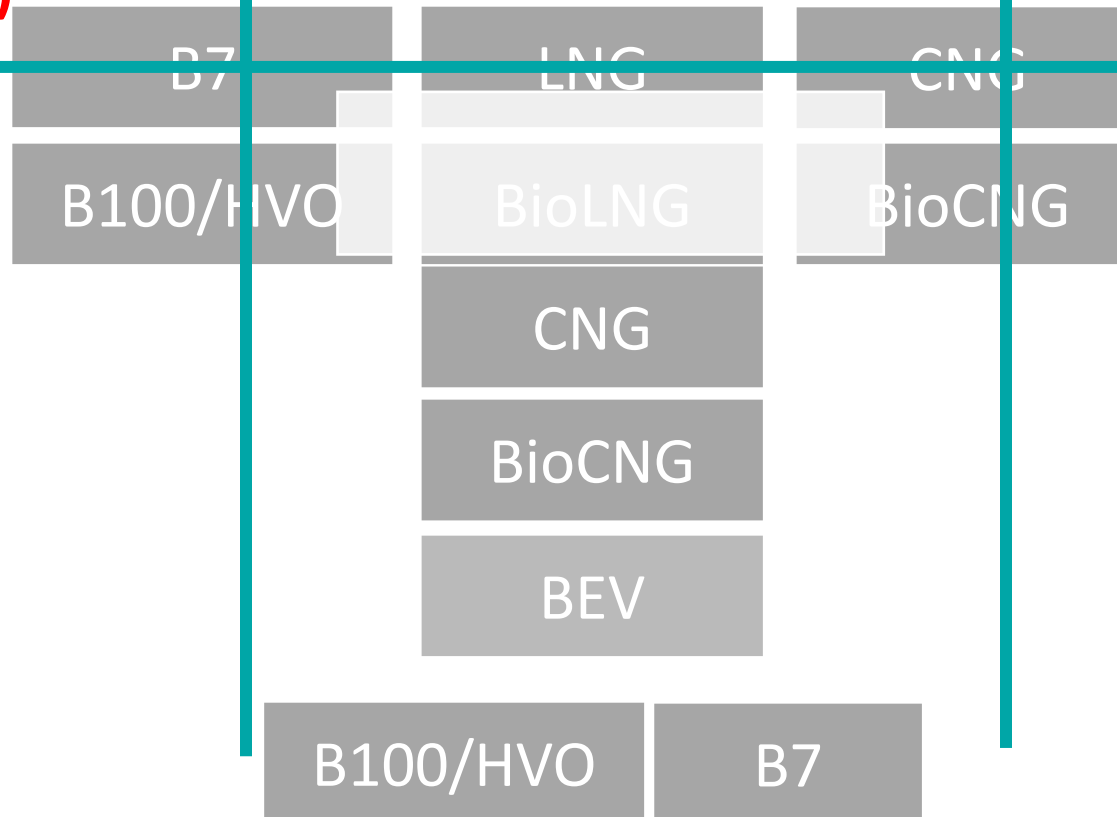
**Vice-Chairman,
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	Diesel	Gas natural		Electric / Hydrogen
		Liquified	Compressed	
Fossil energy	B7	LNG	CNG	
Bio	B100/HVO	BioLNG	BioCNG	
Electric				BEV
Hydrogen				FCEV

Urban logistics
(ex. Express
carriers)

Medium range
(ex. Rigid truck of LTL)

Long haul
(ex. Heavy load
transport)



Modular multi-powertrain zero-emission systems for HDV (BEV and FCEV)
for efficient and economic operation (2ZERO)

TOPIC ID: HORIZON-CL5-2022-D5-01-08

Deadline date

26 April 2022 17:00:00 Brussels time